The paper gives a detailed report of the concept-sentiment analysis and its usage. It explains the various real world applications of sentiment analysis along with the workflow that describes the execution of this analysis. The recent techniques used in the analysis have been described briefly and the appropriate performance metrics have been applied to them. The paper enlightens the need of sentiment analysis and its importance.

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Index Terms

Computer Science  
Information Sciences

Keywords

Sentiment analysis, polarity, lexicon, natural language processing (NLP), social media